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(FILE 'HOME' ENTERED AT 14:21:28 ON 27 JAN 2005)

FILE 'REGISTRY' ENTERED AT 14:23:37 ON 27 JAN 2005

E SCOPOLAMINE/CN

L1 1 S E3

FILE 'CAPLUS' ENTERED AT 14:27:46 ON 27 JAN 2005

L2 9254 S L1 OR ATROCHIN OR ATROQUIN OR HYOSCINE OR SCOPOLAMINE OR SCOP

L3 1 S L2 (L) (PVA OR POLYVINYL(W)ALCOHOL)

FILE 'MEDLINE, BIOSIS, EMBASE, SCISEARCH' ENTERED AT 14:45:25 ON 27 JAN 2005

L4 0 S L3

FILE 'EPFULL, FRFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL, USPAT2' ENTERED AT 14:46:28 ON 27 JAN 2005

L5 1133 S L3

L6 427 S L5 NOT PY>=2000

FILE 'USPATFULL, USPAT2' ENTERED AT 14:48:21 ON 27 JAN 2005

L7 734 S L3

FILE 'REGISTRY' ENTERED AT 14:51:50 ON 27 JAN 2005

E GLYCERIN/CN

L8 1 S E3

FILE 'USPATFULL, USPAT2' ENTERED AT 14:53:02 ON 27 JAN 2005

L9 186855 S L8 OR GLYCEROL OR GLYCERIN? OR GLYCEOL OR GLYSANIN OR TRIHYD

L10 293 S L7 (L) L6

L11 468 S L9 (L) L7

L12 380 S L11 (L) PH

L13 127 S L12 NOT PY>=2000

L14 379 S L12 (L) (WATER OR AQUEOUS)

L15 216 S L14 (L) PRESERVATIVE

L16 151 S L15 (L) BUFFER

L17 236 S L14 (L) (PRESERVATIVE OR BENZALKONIUM(W)CHLORIDE)

L18 160 S L17 (L) BUFFER

L19 47 S L18 NOT PY>=2001

L20 3882 S ATROCHIN OR ATROQUIN OR HYOSCINE OR SCOPOLAMINE OR SCOPINE O

L21 20 S L20 (S) (PVA OR POLYVINYL(W)ALCOHOL)

L22 1 S L21 (S) (GLYCEROL OR GLYCERIN? OR GLYCEOL OR GLYSANIN)

FILE 'EPFULL, FRFULL, PATDPAFULL, PCTFULL, RDISCLOSURE, USPATFULL, USPAT2' ENTERED AT 15:13:13 ON 27 JAN 2005

L23 4 S L22

L24 532 S L20 (S) (WATER OR AQUEOUS)

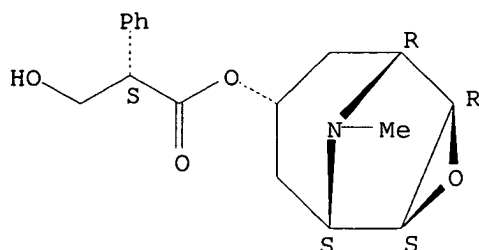
L25 17 S L24 (S) BUFFER

L26 16 S L25 (L) PH

L27 6 S L26 (L) (PRESERVATIVE OR BENZALKONIUM(W)CHLORIDE)

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Absolute stereochemistry. Rotation (-).



****PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT****

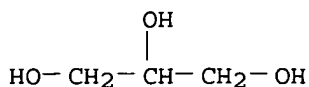
CN Benzeneacetic acid, α -(hydroxymethyl)-,
 (1 α ,2 β ,4 β ,5 α ,7 β)-9-methyl-3-oxa-9-
 azatricyclo[3.3.1.0^{2,4}]non-7-yl ester, (α S)- (9CI) (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN 1 α H,5 α H-Tropan-3 α -ol, 6 β ,7 β -epoxy-,
 (-)-tropate (ester) (8CI)
 CN 3-Oxa-9-azatricyclo[3.3.1.0^{2,4}]nonane, benzeneacetic acid deriv.
 CN Benzeneacetic acid, α -(hydroxymethyl)-, 9-methyl-3-oxa-9-
 azatricyclo[3.3.1.0^{2,4}]non-7-yl ester, [7(S)-(1 α ,2 β ,4 β ,5 α
 lpha.,7 β)]-

OTHER NAMES:

CN (-)-Hyoscyne
 CN (-)-Scopolamine
 CN 6,7-Epoxytropine tropate
 CN 6 β ,7 β -Epoxy-3 α -tropanyl S-(-)-tropate
 CN 9-Methyl-3-oxa-9-azatricyclo[3.3.1.0^{2,4}]nonan-7-ol (-)-tropate
 CN Atrochin
 CN Atroquin
 CN Hyoscyne
 CN 1-Scopolamine
 CN Scop
 CN Scopin (-)-tropate
 CN Scopin tropate
 CN Scopoderm TTS
 CN **Scopolamine**
 CN SEE
 CN Transcop
 CN Transderm-Scop
 CN Tropic acid ester with scopin



PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT

CN 1,2,3-Propanetriol (9CI) (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN 2-Propanol, 1,3-dihydroxy- (4CI)
CN Glycerol (8CI)
CN Propanetriol (7CI)
OTHER NAMES:
CN 1,2,3-Trihydroxypropane
CN 111: PN: W02004099237 PAGE: 34 claimed sequence
CN 17: PN: W003105888 PAGE: 20 claimed sequence
CN Bulbold
CN Cristal
CN E 422
CN Emery 916
CN Emery 917
CN Glyceol Opthalgan
CN **Glycerin**
CN Glycerine
CN Glyceritol
CN Glycyl alcohol
CN Glyrol
CN Glysanin
CN IFP
CN Incorporation factor
CN Mackstat H 66
CN NSC 9230
CN Osmoglyn
CN Pricerine 9091
CN RG-S
CN Trihydroxypropane
CN Tryhydroxypropane

ACCESSION NUMBER: 1975:503215 CAPLUS

DOCUMENT NUMBER: 83:103215

TITLE: Possibility of preparing stable 0.25% scopolamine hydrobromide drops

AUTHOR(S): Kondrat'eva, T. S.; Pirozhnikova, L. N.

CORPORATE SOURCE: I Mosk. Med. Inst. im. Sechenova, Moscow, USSR

SOURCE: Farmatsiya (Moscow, Russian Federation) (1975), 24(3), 29-33

CODEN: FRMTAL; ISSN: 0367-3014

DOCUMENT TYPE: Journal

LANGUAGE: Russian

AB Addition of poly(vinyl alc.) [9002-89-5] (2.5%) or polyacrylamide [9003-05-8] (1%) to 0.25% aqueous solns. of scopolamine-HBr [114-49-8], containing dimethyldodecylbenzylammonium chloride (0.01%), significantly increased the stability of the preparation. The eye drops did not show change after sterilization at 120° for 8 min and were stable during 1-year storage. The modified preparation had no irritating effect on the eye.